

20021128.qrp v02\_n753.qrl.20021128

Date: Thu, 28 Nov 2002 19:03:08 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2753

QRP-L Digest 2753

Topics covered in this issue include:

- 1) [141037] [CONTEST] N2CQ QRP Contest Calendar - Dec 2002  
by "Ken Newman" <n2cq@dandy.net>
- 2) [141038] OT Test new Mail Program  
by KD5NWA <KD5NWA@mbayona.com>
- 3) [141039] Re: OT Test new Mail Program  
by KD5NWA <KD5NWA@mbayona.com>
- 4) [141040] C56R 0127z 28Nov02  
by Paul Womble <pwomble1@tampabay.rr.com>
- 5) [141041] Old QSTs and Handbooks  
by Pete Burbank <plburbank@kih.net>
- 6) [141042] WE6W?  
by ARDUJENSKI@aol.com
- 7) [141043] Re: Z-Match and end-fed halfwave?  
by Michael Babineau <michael.babineau@sympatico.ca>
- 8) [141044] SideKicks  
by "Jay Bromley" <w5jay@alltel.net>
- 9) [141045] One Chip Receiver wrap-up  
by Nick Kennedy <nkennedy@tcainternet.com>
- 10) [141046] FS Many items  
by "aluscre" <"aluscre"@neo.rr.com>
- 11) [141047] Top Band Sprint  
by Randy Foltz <rfoltz@turbonet.com>
- 12) [141048] Anyone build one of these? (Q-AMP)  
by Bill Meara <n2cqr@clix.pt>
- 13) [141049] OT: And a Thanksgiving it will be  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 14) [141050] QRP Contest Stuff  
by "Ron Polityka" <wb3aal@fast.net>
- 15) [141051] December Spartan Sprint Announcement and Logging Program Update  
by "John Huffman" <hjohnc@core.com>
- 16) [141052] FOX: k5di Fox message  
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [141053] Google  
by "Karl F. Larsen" <k5di@zianet.com>
- 18) [141054] Re: FOX: k5di Fox message  
by W2AGN <w2agn@w2agn.net>
- 19) [141055] FS: Sidekick

- by john <john@wagner-usa.net>
- 20) [141056] Re: FOX: k5di Fox message  
by Michael Pupeza <mpupeza@sympatico.ca>
- 21) [141057] FS: LDG AT-11MP  
by Jeffrey Davis <ke9v@comcast.net>
- 22) [141058] 40 Meters  
by Wayne <w5kdj@juno.com>
- 23) [141059] Re: FOX: k5di Fox message  
by Dave Richards <wr3i@earthlink.net>
- 24) [141060] pcb drawing programs  
by Dave Marling <ve1vq@auracom.com>
- 25) [141061] Re: Old QSTs and Handbooks  
by David Hinerman <WD8CIV@worldnet.att.net>
- 26) [141062] 40 Meters  
by Wayne\_W5KDJ <w5kdj@juno.com>
- 27) [141063] Re: And a Thanksgiving it will be  
by "john\_k7fd" <john\_k7fd@cablespeed.com>
- 28) [141064] Re: And a Thanksgiving it will be  
by "res075cz" <res075cz@gte.net>
- 29) [141065] Thanksgiving  
by "Francis Callahan" <colcal@srv.net>
- 30) [141066] RM #1: Thankful for big ears; patience  
by Nick Kennedy <nkennedy@tcainternet.com>
- 31) [141067] Re: And a Thanksgiving it will be  
by "Jess Gypin" <jessmx5@earthlink.net>
- 32) [141068] Re: And a Thanksgiving it will be  
by "Jason Hisson" <jhisson1@columbus.rr.com>
- 33) [141069] Re: IF frequency  
by "James R. Duffey" <jamesd1@flash.net>
- 34) [141070] Inverted-L - Again  
by "JAKidz" <jakidz@pullman.com>
- 35) [141071] Re: FOX: k5di Fox message  
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [141072] FOX Oh Well...  
by "Karl F. Larsen" <k5di@zianet.com>
- 37) [141073] Bearings for JJ38 Key  
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 38) [141074]  
by "W2BJ" <w2bj@minsky.info>
- 39) [141075] RE: Bearings for JJ38 Key  
by David Porter <aa3ur@comcast.net>
- 40) [141076] Re: Looking for inexpensive 30m kit  
by Rob Matherly <w0jrm@arrl.net>
- 41) [141077] Mountian Ops Company  
by <mgoins@usa.net>
- 42) [141078] FT-817 from AES \$590 w/CW Filter: Includes mic?  
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 43) [141079] Re: FT-817 from AES \$590 w/CW Filter: Includes mic?

by David Hinerman <WD8CIV@worldnet.att.net>  
44) [141080] RE: Bearings for JJ38 Key  
by "Mike Branca" <w3irz@att.net>  
45) [141081] New Email Address  
by Somerville <jssomerville@shaw.ca>

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Date: Wed, 27 Nov 2002 19:04:38 -0500  
From: "Ken Newman" <n2cq@dandy.net>  
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,  
"QRP-L Reflector" <QRP-L@lehigh.edu>,  
Subject: [141037] [CONTEST] N2CQ QRP Contest Calendar - Dec 2002  
Message-ID: <00d301c29671\$c061c920\$489efa42@18.95.182.twsn1.md.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

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N2CQ QRP CONTEST CALENDAR  
December 2002  
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40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Info: <http://www.cqc.org/fox>

Truffle Hunt - Thursdays - 30 min before Fox Hunt

Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)  
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QRP ARCI Holiday Spirits Homebrew Sprint (CW) \*\*\* QRP Contest \*\*\*

Dec 1 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/holispr.htm>  
~~~~~

Adventure Radio Society - Spartan Sprint (CW) \*\*\* QRP Contest \*\*\*

Dec 3 - 0200z to 0400z (Monday Evening US/Canada)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)  
~~~~~

QRP ARCI Topband CW & SSB Sprint \*\*\* QRP CONTEST \*\*\*

Dec 4 sunset to Dec 5 sunrise Local time (Any 4 Hrs)

Rules: <http://personal.palouse.net/rfoltz/arci/top.htm>  
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ARRL 160 meter Contest (CW) ... QRP Category

Dec 6 - 2200z to Dec 8 - 1600z

Rules: <http://www.arrl.org/contests/rules/2002/160-meters.html>  
~~~~~

MDXA PSK-31 DeathMatch ... QRP Category

Dec 7 - 0000z to Dec 8 - 2400z

Rules: <http://www.geocities.com/mdxa1/deathmatch.html>

~~~~~  
TOPS Activity 80 Meter Contest (CW) ... QRP Category

Dec 7 - 1800z to Dec 8 - 1800z

Rules: <http://www.sk3bg.se/contest/topsac.htm>

~~~~~  
The DPX digital prefix Contest ... QRP Category

Dec 14 - 0000z to 2400z

Rules: [http://www.qsl.net/wm2u/070\\_dpx.html](http://www.qsl.net/wm2u/070_dpx.html)

~~~~~  
ARRL 10 Meter Contest (CW/SSB) ... QRP Category

Dec 14 - 0000z to Dec 15 - 2400z

Rules: <http://www.arrl.org/contests/rules/2002/10-meters.html>

~~~~~  
The Great Colorado Snowshoe Run (40m CW) \*\*\* QRP Contest \*\*\*

Dec 15 - 0200z to 0400z

Rules: <http://www.cqc.org/contests/index.htm>

~~~~~  
AGB (Belarus) Party Contest (CW/SSB) (80m)... QRP Category

Dec 20 - 2100z to 2400z

Rules: [http://www.qsl.net/eu1eu/agb\\_party.htm](http://www.qsl.net/eu1eu/agb_party.htm)

~~~~~  
Croatian CW Contest (CW) ... QRP Category

Dec 21 - 1400z to Dec 22 - 1400z

Rules: <http://www.sk3bg.se/contest/9acwc.htm>

~~~~~  
Holiday Milliwatt CW Contest \*\*\* QRPp Contest \*\*\*

Dec 26 - 1800z to 2200z

Dec 27 - 2000z to Dec 28 0000z

Dec 28 - 2200z to Dec 29 0200z

Rules: <http://www.knightlites.org>

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RAC Canada Winter Contest (CW/SSB) ... QRP Category

Dec 28 - 0000z to 2359z

Rules: <http://www.rac.ca/CANWIN.htm>

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Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category

Dec 28 - 1500z to Dec 29 - 1500z

Rules: <http://jzap.com/k7rat/stew.rules.txt>

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Original QRP Contest (CW - 80, 40 & 20m) ... QRP Category

Dec 28 - 1500z to Dec 29 - 1500z

Rules: <http://www.sk3bg.se/contest/origqrpc.htm>

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Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and

we will post it and give it more publicity.  
Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)  
72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

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Date: Wed, 27 Nov 2002 18:43:51 -0600  
From: KD5NWA <KD5NWA@mbayona.com>  
To: qrp-l@lehigh.edu  
Subject: [141038] OT Test new Mail Program  
Message-ID: <5.2.0.9.0.20021127183848.00a71730@mail.arkansasusa.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Test, the last one didn't go through, but I told you not read it.

Cecil  
KD5NWA

-----  
Date: Wed, 27 Nov 2002 18:51:39 -0600  
From: KD5NWA <KD5NWA@mbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141039] Re: OT Test new Mail Program  
Message-ID: <5.2.0.9.0.20021127185107.00a8bbb8@pop.mbayona.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Don't this one either.

At 06:43 PM 11/27/2002 -0600, KD5NWA wrote:  
>Test, the last one didn't go through, but I told you not read it.  
>  
>Cecil  
>KD5NWA

Cecil  
KD5NWA

-----  
Date: Wed, 27 Nov 2002 20:32:32 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [141040] C56R 0127z 28Nov02  
Message-ID: <3DE57230.6E0561C@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

C56R is now in the log on 40m ssb. 0127z on 7.053.3 listening on 7.214

Lots of other good stuff on tonight on 20, 40, and 80 ssb and cw.

73  
Paul K4FB

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Date: Wed, 27 Nov 2002 21:34:27 -0500  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-l@lehigh.edu  
Subject: [141041] Old QSTs and Handbooks  
Message-ID: <5.0.2.1.0.20021127211359.00a074b0@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Every now and then someone mentions access to ARRL archives for an article. I would be really tickled if I'm wrong but I don't think there is any way to do this on line. All you can get are product reviews ( that says something ).

As an otherwise loyal member, I would like to be able to look up old QST articles and Handbook contents rather than buy a cd which rapidly becomes outdated. I would gladly tack on a fee with my membership if such a service was available. As with most things there are probably aspects of this that I have not thought of. Any other opinions?

73 to all  
Pete NV4V  
Norton A/V IO

-----  
Date: Wed, 27 Nov 2002 21:58:07 EST  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [141042] WE6W?  
Message-ID: <4c.150e3aec.2b16e03f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Can someone give me an email or address for Ed WE6W? I don't think the QRZ address is correct.  
Thanks Alan KB7MBI

-----  
Date: Wed, 27 Nov 2002 23:03:36 -0500  
From: Michael Babineau <michael.babineau@sympatico.ca>  
To: qrp-1@lehigh.edu  
Cc: lew@paceley.com, k5qlf@yahoo.com, KD5NWA@MBayona.com, sslyon@megalink.net  
Subject: [141043] Re: Z-Match and end-fed halfwave?  
Message-ID: <5E4F8D1C-0286-11D7-90A8-00039309268A@sympatico.ca>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v546)  
Content-Transfer-Encoding: 7bit

Well, I decided to brave the elements today and see if my ZM-2 tuner would actually match an end fed half wave for 20M, thus answering the question that I posed to this list last week.

The setup was a 33ft 3 inch piece of 24 gauge insulated wire in a uneven inverted Vee configuration using a 24ft fiberglass fishing pole as the center support. Most of the wire sloped down off the pole to the patio door on the kitchen where it was connected to the ZM-2 on the kitchen table. The remaining few feet sloped off in the opposite direction and was tied off to the back fence with a piece of light nylon cord.

The verdict .... the ZM-2 was easily able to provide a 1:1 match for the wire on 20M! Not fully trusting the little LED on the ZM-2 I also hooked up my WM-2 wattmeter and

verified that all was well.

Note that after doing some investigation into end-fed half waves I am now of the school that believes that no counterpoise is needed so I did not include one. I did however have to flip the Link switch to the ground position on the tuner as I expected.

Running a little under 2W from my DSW20 powered by 8AA cells I was actually able to initiate a contact with a W2 with this setup, however he faded into the noise before we managed to exchange enough info to really call it a QSO. In case you didn't notice the bands were really down the toilet today, no doubt as a result of the geomagnetic storming resulting from yesterdays CME.

I'm satisfied that this configuration will work fine for my upcoming vacation.

Thanks to those of you who responded to my original posting, you had some very good suggestions.

Cheers,

Michael VE3WMB

On Monday, November 18, 2002, at 11:01 AM, Michael Babineau wrote:

> Folks :  
>  
> Can anyone out there with knowledge of Z-match tuners tell me if they  
> are capable of  
> matching a high impedance load of about 5K Ohms?  
>  
> Specifically I am wondering if an Emtech ZM-2 will match a end-fed  
> half wave for 20M.  
>  
> I had planned to try this over the weekend ... I figured it was the  
> easiest way to find out,  
> but we had some really nasty weather (about a foot of blowing snow) so  
> I spent much  
> of my time shoveling rather than playing with antennas!  
>  
> If someone can tell me from practical experience or sound theory that  
> this won't work then  
> I won't waste my time, otherwise I will go out and freeze my fingers



> and report back to the list.  
>  
> Yeah, I know I should have tried this in August!  
>  
> Michael VE3WMB  
>

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Date: Wed, 27 Nov 2002 22:22:00 -0600  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-l@lehigh.edu>  
Subject: [141044] SideKicks  
Message-ID: <00f101c29695\$b30d9320\$4c9b66a6@jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi QRP-L gang,

I hope everyone has a great Thanksgiving holiday!

Update on the SideKick receiver----- I am caught up, :-)! We had to wait on one capacitor, so everyone that has sent a check to me before last week should have their kit by now. If not please let me know. I am sorry for the delay. The checks for the kits I received this week are already on their way. We are nearly through the second run. There is only going to be 3 runs produce of the Sidekick, so don't delay!!

Don't know what all this SideKick stuff is, then go to:  
<http://www.cox-internet.com/w5jay/kits/kits.htm>

More pictures of completed SideKicks are at:  
<http://www.cox-internet.com/w5jay/kits/sidekick.htm>

Take a look at Scott Gray's Sidekick and first time Manhattan build. Great going Scott!

If you have pictures of your complete Sidekick and want it to be included in the gallery, please email them to me.

Many thanks and 73 de jay..

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Date: Wed, 27 Nov 2002 22:46:11 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@lehigh.edu>  
Subject: [141045] One Chip Receiver wrap-up  
Message-ID: <01C29666.C8E6E180.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

OK, I said I was going to give it up and accept defeat from the powerful SW BC stations around 7.5 MHz. But I just couldn't quit it, and think I've finally conquered those problems. Now the little TDA1072 40 meter CW receiver is sounding pretty decent. The main offender turned out to be a molded inductor that liked to act as a double agent and bring in those clandestine signals. But he's been banished.

Before doing that, I was thinking of all kinds of off-the-wall schemes, including building a small loop (3 ft. diameter) antenna. They say those things have extremely narrow bandwidth, so I figured I could get an antenna that also functions as a narrow preselector. But that's another story.

Due to the extreme popular demand for the full story and schematic (OK, maybe it was just one guy ...) I've posted it as offshoot of my web page. Please turn to page <http://www.cox-internet.com/wa5bdu/1chiprx.htm> in your hymnals for the full details.

72--Nick, WA5BDU

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Date: Thu, 28 Nov 2002 00:03:37 -0500  
From: "aluscre" <"aluscre"@neo.rr.com>  
To: qrp-1@lehigh.edu  
Subject: [141046] FS Many items  
Message-ID: <200211280502.gAS52MH06248@clmboh1-smtp5.columbus.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

For Sale--

Yaesu- FT-817 QRP Portable All Mode 160 to 6 plus 2 & 440- excellent condition \$505  
CW Filter for Yaesu FT-817 \$100

Ten-Tec - Argosy Model 525 (Analog) and matching power supply Model 225 works fine, cosmetically 8 out of 10 - \$295

Ten-Tec - Argonaut 509- works fine, cosmetically 8.5 out of 10 - \$245

Beam- Butternut HB-5B "Butterfly Beam"-Light weight, covers 20,17,15 & 10 Meters mine also worked on 6 M. See URL for more information  
<http://www.texastowers.com/hf5b.htm>. Used, assembled and on ground. Pick up only Akron, OH-- \$165

Vertical- Butternut HV-6-V - covers 80, 40, 30, 20,15 & 10 Meters - Used, in good condition, partially dissassembled (re-assemble in 10 minutes) -- Pick up only Akron, OH-- \$185

Bird 43 Wattmeter and one plug-in element(VHF), mint-- \$285

Ten-Tec - Omni V.9 and matching power supply. Near mint condition, 1.8Hz, 500Hz and 250Hz optional filters, 500Hz filter in "nar" position, with N4PY V.9 chip installed (I will include original T-T chip), RS-232 mod. - \$1100

Ten-Tec - Delta 580 - works fine, cosmetically 8 out of 10 includes Clegg hand mic - \$300

Ten-Tec - 9-Band SW Receiver Model 1253 - \$50

Yaesu- FT-230 Mobile 2 Meter FM \$85

Yaesu- FT-470 Dual Band HT - \$150

Yaesu- FT-33 220 HT - \$110

LDG QRP Automatic Antenna Tuner (non-latching relays) \$105

Kenwood- Mobile Mounting Bracket for TS-450 or TS-690 - \$20

MFJ- QRP CW Transceiver Model 9015 - \$95

MFJ- QRP CW Transceiver Model 9020 - \$90

MFJ- Keyer - Model 492 Memory Keyer - Mint in the box \$75

Heath- Twin Bander HW24- 2M/440 Mobile & mic - \$120

Radio Shack- HTX-10 10 Meter SSB/FM - mobile mount & mic - mint in box- \$100

Alinco- FM 2 Meter Mobile Model 110 - \$120

KDK- FM 2 Meter Mobile Model FM-240 \$75

\*\*\*All items are in good working condition.

Payment with money order or pay-pal

Shipping paid by buyer

Photos for many items at <http://www.qsl.net/k8zt/pics.html>

Prices on some items are negotiable, Discounted "Package Deals" considered.  
Trades (or partial trades) will be considered on some items (no boat  
anchors, tube equipment or test equipment)  
e-mail me for more information

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|-----|

Anthony A. Luscre  
K8ZT  
Stow, Ohio

|-----|

Visit My Website at  
<http://www.qsl.net/k8zt>

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Date: Wed, 27 Nov 2002 21:33:25 -0800  
From: Randy Foltz <rfoltz@turbonet.com>  
To: qrp1\_post <qrp-1@lehigh.edu>  
Subject: [141047] Top Band Sprint  
Message-ID: <3DE5AAA5.FC1E4B7B@turbonet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OK, here is the announcement for the 3rd of the big QRP  
contests for next week. On Wednesday December 4 to Thursday  
December 5 will be the QRP ARCI Top Band Sprint. In this  
one we will operate on 160 m only. It is to get ready for  
the ARRL 160 m contest a few days later on the weekend.

Here is the short version.

Date: December 4-5, 2002 for any consecutive 4 hours between  
6 PM and 6 AM local time.

How to participate: Get on 160 m around 1.810 for CW or  
around 1.910 for SSB. Avoid 1.830 to 1.835 which is the DX  
window. You can work a station on either CW or SSB, but not  
both.

What to say: Give a signal report and your state (for  
Americans), province (for Canadians), or country (for  
everyone else), and QRP ARCI member number if you have one,

or your power if you don't have one.

Best reason to participate: A warm up for the ARRL 160 m contest the following weekend. The only mixed mode QRP ARCI contest.

Relative challenge: Moderate (160 m not an easy band).

Web link: <http://personal.palouse.net/rfoltz/arci/top.htm>

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The full details.

Date/Time: December 4-5, 2002, any consecutive 4 hours between 6 PM and 6 AM local time.

Exchange: Member - RS(T), State/Province/Country, ARCI number

Non-member - RS(T), State/Province/Country, Power out

QSO Points: Member = 5 points; non-member, different continent = 4 points, non-member, same continent = 2 points.

Multiplier: SPC (State/Province/Country) total for both modes

Power Multiplier for CW:

0 - 250 mW = 15

greater than 250 mW to 1 W = 10

greater than 1 W to 5 W = 7

greater than 5 W = 1

Power Multiplier for SSB (PEP)

0 - 500 mW = 15

greater than 500 mW to 2 W = 10

greater than 2 W to 10 W = 7

greater than 10 W = 1

Use the smaller multiplier if you operate mixed mode

Suggested Frequencies:

CW 1810 kHz

SSB 1910 kHz

Score: Points (total for both modes) x SPCs (total for both modes) x Power multiplier

Entry may be CW, SSB, or mixed mode.

Entry includes a copy of logs and summary sheet using either

e-mail or regular mail to

Randy Foltz  
809 Leith St.  
Moscow, ID 83843

After the contest send your Claimed Score by visiting  
<http://personal.palouse.net/rfoltz/arci/form.htm> Check the  
web page at  
<http://personal.palouse.net/rfoltz/arci/highclm.htm> for 2  
weeks to see what others have claimed as their score.

I'll be on, will you?

Oh yes, the 2nd QRP contest of the week is the Spartan  
Sprint, but I don't organize that one.

--  
73,  
Randy, K7TQ  
Moscow, ID  
QRP ARCI Contest Chairman

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Date: Thu, 28 Nov 2002 08:36:48 -0200  
From: Bill Meara <n2cqr@clix.pt>  
To: qrp-l@lehigh.edu  
Subject: [141048] Anyone build one of these? (Q-AMP)  
Message-ID: <1.5.4.32.20021128103648.007585a0@pop.clix.pt>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Rob: Looks to me like a Ramsey Q-Amp kit. I bought the 20 meter version  
and modified the filter arrangement for use on 17 phone.

>

>There are some problems with this kit, but if you play with it a little I  
think you can get good bang for the buck.

>

>I found that there were temp stability problems. I'm using mine on SSB and  
found the MOSFETS got very hot and would sometimes go into thermal runaway  
and self destruct.

>

>I relaced the original MOSFETS with "V" versions of the same device and got  
better temp stability. I also mounted the MOSFETS straight up (not lying  
down on the PC board), put bigger heat sinks on them, and put a fan on the  
back of the cabinet.



That may seem trivial to some but as of today I mean it from the bottom of my heart. Why?

11 weeks ago I was told that my daughter has cancer. Its a rare form of Lymphoma that has a very low survival rate when caught in the first stage. They didn't find hers until she was in the 3rd stage.

Her name is Jennifer and she's 24 years old. She has a son ( my best friend in the world ) and he's 3. His name is Hayden. ( alias Spider Man )

Now it goes without saying that a lot of folks are surviving cancer these days so we all loaded up and headed off to the doctors office to find out what we were dealing with and what kind of treatments Jen was had ahead of her.

" She won't see Christmas this year " is what we were told. Beleive me when I tell you that a million things go through your mind when your presented with this kind of news. ( none of it good )

The doctors suggested a very aggressive type of Chemo.

Its all they have and its success rate is not good.

So, I've spent the last 11 weeks trying to hold everybodys hand and console my wife.

Another Chemo treatment and these things are really tearing her up mentally and physically. Over and Over again! Days have gone by and now weeks have gone by.

Jen has made out a will, priced graveyard plots, looked at headstones, made up custidy papers, and she's taking this all a lot better than I am.

I sat in Church 2 weeks ago and listened to her give a testimonial. She gave a summary of her life and took the time to thank the congregation for thier love and support.

Then she told everyone that she only had 3 to 6 weeks left to live and she just wanted to say goodbye.

( I couldn't take it )

We were told that we could expect her to laps into a vegitative state before passing. She's begun to become unresponsive at times in the evenings. She's loosing feeling and the use of her legs at times. Her X has informed us he will file take custidy of Hayden as soon as the court pronounce's her unable to take care of him.

My God, I'm loosing my buddy too!! That so n so says we will never see the boy again. The state of Mo. says Grandparents have on rights.

I can't believe this is happening!!

After 6 weeks the Chemo treatments were done and the doctors were sticking to thier diagnosis.

" She won't see Christmas this year "

Her counts are really low. The doctors want her in the hospital so they can monitor her and treat her in an effort to get her counts back



up before vital organs start to fail.

Last week they brought a fancy machine to town on an 18 wheeler called a PET scan.

This is said to be the altimate machine that will tell us how far advanced the cancer is. What organs it's in. What if any treatment might be left to try.

It takes about 4 hours to run a person through one of these scans.

Jen was shot when it was over.

More waiting!! The local doctors have to send results of the PET scans to Houston and Baltimore to get other doctors to read them so they can all consult on the results.

More tests Monday and yesterday!!

Its now Wednesday afternoon and the results are in. Jen and my wife are at the doctors getting the results and I'm sitting here with Hayden.

Its about 2:00 and they both come through the door crying.

My God I don't want to hear this!!

Hayden and I are in the shack watching cartoon's.

OK I can't take it anymore! I call to Jen and she comes in.

The results: She's in full remission!

I've been to work today and I'm back home now. I can't sleep for some reason!

I have to ask myself, could the doctors have been that wrong? What did they do that changed things so quickly? How could I ever receive a more fitting present for Thanksgiving?

Wow

It really is Thanksgiving!

My wish is that each and every one of you can feel what I'm sitting here feeling right now on this very special holiday.

My very best to you all: Jerry NOJRN

ARS # 923, ARCI # 11049, ARRL,

<http://home.mchsi.com/~benlightnd13/>

-----  
Date: Thu, 28 Nov 2002 06:36:58 -0500

From: "Ron Polityka" <wb3aal@fast.net>

To: ". QRP-L" <qrp-l@lehigh.edu>

Subject: [141050] QRP Contest Stuff

Message-ID: <001901c296d2\$768e6fe0\$f0635cd1@wb3aal>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Well it is that time of year again.

The Eastern PA QRP Club is proud to announce the sale of the 4th Annual QRP Contest Calendar for the QRP'er.

This years theme is QRP Clubs with club calls. Each month will feature a different QRP club that have a club call.

Check out [www.n3epa.org](http://www.n3epa.org) and click on the link to the calendar.

This year we are accepting PayPal to make it easier to purchase the calendar.

Have a safe and Happy Thanksgiving.

72 & Good DX  
Ron de N3EPA  
El Presidente'  
[n3epa@fast.net](mailto:n3epa@fast.net)  
[www.n3epa.org](http://www.n3epa.org)

-----  
Date: Thu, 28 Nov 2002 06:46:53 -0500  
From: "John Huffman" <[hjohnc@core.com](mailto:hjohnc@core.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [141051] December Spartan Sprint Announcement and Logging Program Update  
Message-ID: <004d01c296d4\$ccb544a0\$163d5dd8@jhuffman1t>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-- Spartan Sprint Contest Monday --

The best finish to Thanksgiving weekend is Monday night's Spartan Sprint!  
The December Spartan Sprint will be held on December 2, 2002 (which is our standard date--the first Monday of the month). Contest details and rules are below.

NOTE - The deadline for logs is noon on Wednesday, Pacific Time.

-- Logging Program Updated For Older Computers --

We've updated the free logging program for the Sprints. There are a few minor updates and the program should now work well with the older Windows 95 computers. Download the latest version at [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_logger.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_logger.html)

-- Contest Rule Summary --

You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit heavy and not quite trail-ready. We commend the winners in two categories--overall points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. In the Eastern time zone, start at 9PM and end at 11PM, local time. In the Central time zone, start at 8PM and end at 10PM, local time. In the Mountain time zone, start at 7PM and end at 9PM, local time. In the Pacific time zone, start at 6PM and end at 8PM, local time. (When the U.S.O. is observing Standard Time, this slot is 0200 to 0400 UTE. When the U.P.S.O. is observing Daylight Time, this slot is 0100 to 0300 UTE.)
2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)
3. Exchange REST, SPEC (state, province or country) and power output.
4. If you choose to call CHQ, use the format "CQ SP," or "CQ QRP TEST."
5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to [www.natworld.com/ars](http://www.natworld.com/ars) and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at [www.natworld.com/ars/ss\\_log.html](http://www.natworld.com/ars/ss_log.html).

"Station Weight" is defined as the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint. We use decimal pounds, rather than pounds and ounces. You may report your weight to the nearest 10th of a pound, or, at your option, the nearest 100th of a pound. For stations weighing less than one pound, we recommend the nearest 100th of a pound.

If you don't have access to the web, send John Huffman, K8HJ, an email with your total QSOs and the total weight of your station. You may also include

your comments from the soapbox. John's email address is hjohnc@core.com

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday at noon.

\*\*\*\*\*

73 de K8HJ

John

Contest Manager

Adventure Radio Society

-----  
Date: Thu, 28 Nov 2002 06:04:45 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [141052] FOX: k5di Fox message  
Message-ID: <Pine.LNX.4.44.0211280603340.1334-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hope you don't eat too much Thanksgiving Dinner to chase a Fox on Thursday November 28, 2002 at 0200-0400 UTC. K5DI in Las Cruces, NM will be a Fox on about 7.041 MHz plus or minus QRM. My Co-Fox Craig VE4WI will be on about 7.037 MHz and listening up 1 or 2 KHz from Canada. Craig is above the USA a bit and I am 50 miles from the Mexican border.

I will be using a pen and paper log with a scratch sheet to get all your calls and I will be a little slower than an expert with computer logging. Make a few more errors too.

I plan never to take a Hound call on MY frequency. I will be listening from 1 to 3 KHz above MY frequency the entire 2 hours. When it gets slow near the end of the time I will be listening 1 KHz above my frequency, so call me there. If you don't have a way to work split on your radio wait till the last and change frequency just 1 KHz.

The radio here is the Yaesu FT-817 and it will be turned up to Maximum Power (5 Watts). I will start out with my low 88 foot dipole and try to work the guys too close for good propagation. When that seems over I will use my "Killer Vertical", a Butternut full 1/4 wave. If conditions are good I hope to work both the west and east coast, and way north above Chicago.

When I hear you I will send this (assume your call is w5yr):

w5yr de k5di ur 559 nm karl 5w w5yr bk

If you copy this fine please send me your numbers in about the same way:

tu ur 559 tx george 5w bk

If I copy your numbers right I then send tu George de k5di fox k and your done with me. If you hear state? or name? or power? or all? followed by bk please send it again.

This is Thanksgiving Day. I can't set any records and will not try. But I want to work all Hounds that are out there.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----

Date: Thu, 28 Nov 2002 06:08:16 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [141053] Google  
Message-ID: <Pine.LNX.4.44.0211280604510.1334-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Right now go to your web browser look at this:

<http://www.google.com>

I use Google as my home page and it comes up first when I start my browser Mozilla, and it is always so nice what they do with the word Google.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----

Date: Thu, 28 Nov 2002 08:26:33 -0500

From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141054] Re: FOX: k5di Fox message  
Message-ID: <3DE5D339.9387.1D0DD6BA@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 28 Nov 2002 at 6:04, Karl F. Larsen wrote:

>  
> This is Thanksgiving Day. I can't set any records and will not try.  
> But I want to work all Hounds that are out there.

Be looking for you Karl.

---  
+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Thu, 28 Nov 2002 09:14:44 -0500  
From: john <john@wagner-usa.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141055] FS: Sidekick  
Message-ID: <3DE624D4.6030307@wagner-usa.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I have the kit, but already have two 2n2/40's and don't really need another 40m recvr. I'd rather this kit went to someone who needs it more than I do.

Rather than sell the kit outright, I make this offer; I can build this kit for you and send it to you for finishing (i.e. you obtain the enclosure and mount it). No charge for building, just pay what I've got into the kit (\$34).

I'm not a "master" builder by any means, but manage to do decent work.

If you just want the kit, I'm pretty sure they are still available direct from the source.

73,

John, N1QO

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

-----  
Date: Thu, 28 Nov 2002 09:22:57 -0500  
From: Michael Pupeza <mpupeza@sympatico.ca>  
To: <qrp-l@lehigh.edu>  
Subject: [141056] Re: FOX: k5di Fox message  
Message-ID: <BA0B90EF.11A72%mpupeza@sympatico.ca>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Karl, et al;

I assume that you mean Friday November 29, 0200-0400 UTC!

That would be Thursday evening, in North America!

73

Mike VE3EQP.....>

-----  
Date: Thu, 28 Nov 2002 09:29:02 -0500  
From: Jeffrey Davis <ke9v@comcast.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [141057] FS: LDG AT-11MP  
Message-ID: <20021128142902.GA10983@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT  
Content-disposition: inline

For Sale: Nearly new LDG AT-11MP auto tuner. This one is mint and has never been off the desk. Bought it three months ago from TenTec for \$239. Includes original carton, manuals, etc.

For more info:

<http://www.ldgelectronics.com/at-11mp.html>

\$180 shipped CONUS.

--

Jeff Davis <ke9v@comcast.net>

-----

Date: Thu, 28 Nov 2002 14:26:22 GMT

From: Wayne <w5kdj@juno.com>

To: qrp-1@lehigh.edu, kc1fb@optonline.net, robert.parks11@gte.net,  
glyons2b@charter.net, k7qo@earthlink.com, soc@mailman.qth.org

Subject: [141058] 40 Meters

Message-ID: <20021128.092721.27686.57466@wm3.nyc.unttd.com>

In the SOC tradition I started looking for Truffles and Foxes last  
night. 7mcs was open to both coast. I hope I have better luck  
Thursday night when the actual hunt is scheduled.

W5KDJ\_Wayne

-----

Date: Thu, 28 Nov 2002 09:30:46 -0500

From: Dave Richards <wr3i@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,  
k5di@zianet.com

Subject: [141059] Re: FOX: k5di Fox message

Message-ID: <76B71WWRXB0RL96EC52TP2Y84LFCBR.3de62896@Home4>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

I will be on in Connecticut (That's between New york and Rhode Island)  
I will be looking in your direction for whole time.

Dave

W1QB

11/28/2002 8:04:45 AM, "Karl F. Larsen" <k5di@zianet.com> wrote:

>

> Hope you don't eat too much Thanksgiving Dinner to chase a Fox on



>Thursday November 28, 2002 at 0200-0400 UTC. K5DI in Las Cruces, NM will be  
>a Fox on about 7.041 MHz plus or minus QRM. My Co-Fox Craig VE4WI will be on  
>about 7.037 MHz and listening up 1 or 2 KHz from Canada. Craig is above the  
>USA a bit and I am 50 miles from the Mexican border.

>

> I will be using a pen and paper log with a scratch sheet to get all  
>your calls and I will be a little slower than an expert with computer  
>logging. Make a few more errors too.

>

> I plan never to take a Hound call on MY frequency. I will be  
>listening from 1 to 3 KHz above MY frequency the entire 2 hours. When it  
>gets slow near the end of the time I will be listening 1 KHz above my  
>frequency, so call me there. If you don't have a way to work split on your  
>radio wait tell the last and change frequency just 1 KHz.

>

> The radio here is the Yaesu FT-817 and it will be turned up to  
>Maximum Power (5 Watts). I will start out with my low 88 foot dipole and try  
>to work the guys too close for good propagation. When that seems over I will  
>use my "Killer Vertical", a Butternut full 1/4 wave. If conditions are good  
>I hope to work both the west and east coast, and way north above Chicago.

>

> When I hear you I will send this (assume your call is w5yr):

>

> w5yr de k5di ur 559 nm karl 5w w5yr bk

>

>If you copy this fine please send me your numbers in about the same way:

>

> tu ur 559 tx george 5w bk

>

>If I copy your numbers right I then send tu George de k5di fox k and your  
>done with me. If you hear state? or name? or power? or all? followed by bk  
>please send it again.

>

> This is Thanksgiving Day. I can't set any records and will not try.  
>But I want to work all Hounds that are out there.

>

>

>

>

>--

>

> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

>

>

-----  
Date: Thu, 28 Nov 2002 10:33:43 -0400  
From: Dave Marling <ve1vq@auracom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141060] pcb drawing programs  
Message-ID: <5.1.0.14.0.20021128101742.00bc8980@mail.auracom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Several months ago I posted a message asking how to get rid of the black background when I created a board with ExpressPCB. At that time the answers indicated that within the program there was no way to do this.

Over the last bit I've tried several other free pcb design programs (with varying degrees of satisfaction) and ended back at ExpressPCB. Not being into multi-layer pcb design I was looking for something with a simple learning curve for simple boards to use with the laser printer-toner transfer-hot iron method. Playing with it this morning I've found a way to import it into Paint Shop Pro and edit the colors from there.

I'm not quite satisfied with the process but it does seem to have promise.

Once I hit the right combination I'll post to the group.

Dave  
VE1VQ

-----  
Date: Thu, 28 Nov 2002 09:33:08 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [141061] Re: Old QSTs and Handbooks  
Message-ID: <5.1.1.6.1.20021128092841.00b2de80@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:34 PM 11/27/2002 -0500, you wrote:

>Every now and then someone mentions access to ARRL archives for an  
>article. I would be really  
>tickled if I'm wrong but I don't think there is any way to do this on  
>line. All you can get are product reviews ( that  
>says something ).  
>As an otherwise loyal member, I would like to be able to look up old QST  
>articles and Handbook contents  
>rather than buy a cd which rapidly becomes outdated. I would gladly tack

>on a fee with my membership  
>if such a service was available. As with most things there are probably  
>aspects of this that I have  
>not thought of. Any other opinions?

Pete,

There is a selection of articles (sort of a "best of" collection) available in the Technical Information Services portion of the ARRL Web site. It's not the complete archive and it's technology oriented (I don't see much on operating or contests) but it -is- available to members.

<http://www.arrl.org/tis/tismenu.html>

And there's no additional fee!

Dave

-----  
"An optimist says the glass is half full. A pessimist says the glass is half empty. An engineer says you could have used a smaller glass."  
-----

Dave Hinerman  
WD8CIV@att.net

-----  
Date: Thu, 28 Nov 2002 14:47:03 GMT  
From: Wayne\_W5KDJ <w5kdj@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [141062] 40 Meters  
Message-ID: <20021128.094707.5926.219667@webmail6.nyc.unttd.com>

In the SOC tradition I started looking for Truffles and Foxes last night. 7mcs was open to both coast. I hope I have better luck Thursday night when the actual hunt is scheduled.

Wayne\_W5KDJ  
NW Houston  
ARCI\_11325  
ARS\_1392  
SOC\_538

-----  
Date: Thu, 28 Nov 2002 06:53:27 -0800  
From: "john\_k7fd" <john\_k7fd@cablespeed.com>  
To: <benlightnd13@mchsi.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141063] Re: And a Thanksgiving it will be  
Message-ID: <001201c296ed\$e8b55a50\$3701a8c0@xppc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

If you haven't taken time to read Jerry's original post, please do so...

...and count your blessings!

Happy Thanksgiving to all!

73 John K7FD Annette N7SG  
[www.hamhobby.com](http://www.hamhobby.com)

-----  
Date: Thu, 28 Nov 2002 08:57:48 -0600  
From: "res075cz" <res075cz@gte.net>  
To: <benlightnd13@mchsi.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141064] Re: And a Thanksgiving it will be  
Message-ID: <004e01c296ee\$8523e460\$0f972804@dslverizon.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Jerry, ten years ago I was told I had cancer in both kidneys, and to make matters worse, each kidney contained a different type of cancer. At the same time I had (have) a bone disease that was spreading throughout my frame. The doctors told me I was terminal. Things looked very bleak.

Today I am 75 years old and cancer free at the moment. This all came about because the Lord says to "ask and you shall receive". My family did ask, over and over again. And, we had faith in His word. Don't give up, ask, and keep the faith. Remember that His strength is your strength if you just ask for it.

73 and God bless you, your daughter, and all your family. We will be praying for you.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX  
Ham for over 60 yrs. 90% CW  
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 28, 2002 2:06 AM  
Subject: OT: And a Thanksgiving it will be

> Just a note to say happy thanksgiving to all.  
>  
> That may seem trivial to some but as of today I mean it from the  
> bottom of my heart. Why?  
>  
> 11 weeks ago I was told that my daughter has cancer.  
> Its a rare form of Lymphoma that has a very low survival rate when  
> caught in the first stage. They didn't find hers until she was in the  
> 3rd stage.  
> Her name is Jennifer and she's 24 years old. She has a son ( my best  
> friend in the world ) and he's 3. His name is Hayden. ( alias  
> Spider Man )  
> Now it goes without saying that a lot of folks are surviving cancer  
> these days so we all loaded up and headed off to the doctors office to  
> find out what we were dealing with and what kind of treatments Jen was  
> had ahead of her.  
> " She won't see Christmas this year "  
> is what we were told. Beleive me when I tell you that a million  
> things go through your mind when your presented with this kind of  
> news. ( none of it good )  
> The doctors suggested a very aggressive type of Chemo.  
> Its all they have and its success rate is not good.  
> So, I've spent the last 11 weeks trying to hold everybodies hand and  
> console my wife.  
> Another Chemo treatment and these things are really tearing her up  
> mentally and physically. Over and Over again! Days have gone by and  
> now weeks have gone by.  
> Jen has made out a will, priced graveyard plots, looked at  
> headstones, made up custidy papers, and she's taking this all a lot

> better than I am.  
> I sat in Church 2 weeks ago and listened to her give a testimonial.  
> She gave a summary of her life and took the time to thank the  
> congregation for thier love and support.  
> Then she told everyone that she only had 3 to 6 weeks left to live and  
> she just wanted to say goodbye.  
> ( I couldn't take it )  
> We were told that we could expect her to laps into a vegitative state  
> before passing. She's begun to become unresponsive at times in the  
> evenings. She's loosing feeling and the use of her legs at times. Her  
> X has informed us he will file take custody of Hayden as soon as the  
> court pronounce's her unable to take care of him.  
> My God, I'm loosing my buddy too!! That so n so says we will  
> never see the boy again. The state of Mo. says Grandparents have on  
> rights.  
> I can't believe this is happening!!  
> After 6 weeks the Chemo treatments were done and the doctors were  
> sticking to thier diagnosis.  
> " She won't see Christmas this year "  
> Her counts are really low. The doctors want her in the hospital so  
> they can monitor her and treat her in an effort to get her counts back  
> up before vital organs start to fail.  
> Last week they brought a fancy machine to town on an 18 wheeler called  
> a PET scan.  
> This is said to be the altimate machine that will tell us how far  
> advanced the cancer is. What organs it's in. What if any treatment  
> might be left to try.  
> It takes about 4 hours to run a person through one of these scans.  
> Jen was shot when it was over.  
> More waiting!! The local doctors have to send results of the PET  
> scans to Houston and Baltimore to get other doctors to read them so  
> they can all consult on the results.  
> More tests Monday and yesterday!!  
> Its now Wednesday afternoon and the results are in. Jen and my wife  
> are at the doctors getting the results and I'm sitting here with  
> Hayden.  
> Its about 2:00 and they both come through the door crying.  
> My God I don't want to hear this!!  
> Hayden and I are in the shack watching cartoon's.  
> OK I can't take it anymore! I call to Jen and she comes in.  
> The results: She's in full remission!  
>  
> I've been to work today and I'm back home now. I can't sleep for some  
> reason!  
> I have to ask myself, could the doctors have been that wrong? What  
> did they do that changed things so quickly? How could I ever receive  
> a more fitting present for Thanksgiving?  
> Wow

>  
> It really is Thanksgiving!  
>  
> My wish is that each and every one of you can feel what I'm sitting  
> here feeling right now on this very special holiday.  
>  
> My very best to you all: Jerry N0JRN  
> ARS # 923, ARCI # 11049, ARRL,  
> <http://home.mchsi.com/~benlightnd13/>  
>  
>

-----  
Date: Thu, 28 Nov 2002 08:17:55 -0700  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@lehigh.edu>  
Subject: [141065] Thanksgiving  
Message-ID: <002801c296f1\$545f1f40\$8cca1341@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Happy Thanksgiving to all and please rember allourtroups wherever they maybe  
serving 72 Cal KF7ET Colene N7RGQ

-----  
Date: Thu, 28 Nov 2002 09:23:53 -0600  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@lehigh.edu>  
Subject: [141066] RM #1: Thankful for big ears; patience  
Message-ID: <01C296BF.DF1C77E0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

My friend who had built the Rock Mite is still on the learning curve for CW  
and troubleshooting, so he brought the completed board over for a test  
drive in my shack. We did not yet know if it would function on receive or  
transmit. But after fixing one broken wire we heard signals and measured  
about 400 mW out with my wattmeter.

Heard WA2HNA CQing (and lots of other stations too). His note was a

little low, so I knew I was calling a bit off frequency. I was amazed when he came right back. How many RMs have scored a QSO on the first call?

Also, my friend had not yet installed the switch that lets you access keyer functions, so I was stuck at the default 16 WPM. The other op pulled out my 539 signal with only one small fill needed in a short but fun QSO.

AR to NY with 400 mW. Whoo-hah!

72--Nick, WA5BDU

-----  
Date: Thu, 28 Nov 2002 08:25:43 -0700  
From: "Jess Gypin" <jessmx5@earthlink.net>  
To: <benlightnd13@mchsi.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141067] Re: And a Thanksgiving it will be  
Message-ID: <002301c296f2\$6b800800\$41365742@jgypin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am speechless. Thank you for sharing that.

God is good.

Jess AE0CW <><

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 28, 2002 1:06 AM  
Subject: OT: And a Thanksgiving it will be

> Just a note to say happy thanksgiving to all.

>

> That may seem trivial to some but as of today I mean it from the  
> bottom of my heart. Why?

>

> 11 weeks ago I was told that my daughter has cancer.

> Its a rare form of Lymphoma that has a very low survival rate when  
> caught in the first stage. They didn't find hers until she was in the  
> 3rd stage.

> Her name is Jennifer and she's 24 years old. She has a son ( my best



> friend in the world ) and he's 3. His name is Hayden. ( alias  
> Spider Man )  
> Now it goes without saying that a lot of folks are surviving cancer  
> these days so we all loaded up and headed off to the doctors office to  
> find out what we were dealing with and what kind of treatments Jen was  
> had ahead of her.  
> " She won't see Christmas this year "  
> is what we were told. Beleive me when I tell you that a million  
> things go through your mind when your presented with this kind of  
> news. ( none of it good )  
> The doctors suggested a very aggressive type of Chemo.  
> Its all they have and its success rate is not good.  
> So, I've spent the last 11 weeks trying to hold everybodies hand and  
> console my wife.  
> Another Chemo treatment and these things are really tearing her up  
> mentally and physically. Over and Over again! Days have gone by and  
> now weeks have gone by.  
> Jen has made out a will, priced graveyard plots, looked at  
> headstones, made up custody papers, and she's taking this all a lot  
> better than I am.  
> I sat in Church 2 weeks ago and listened to her give a testimonial.  
> She gave a summary of her life and took the time to thank the  
> congregation for thier love and support.  
> Then she told everyone that she only had 3 to 6 weeks left to live and  
> she just wanted to say goodbye.  
> ( I couldn't take it )  
> We were told that we could expect her to laps into a vegitative state  
> before passing. She's begun to become unresponsive at times in the  
> evenings. She's loosing feeling and the use of her legs at times. Her  
> X has informed us he will file take custody of Hayden as soon as the  
> court pronounce's her unable to take care of him.  
> My God, I'm loosing my buddy too!! That so n so says we will  
> never see the boy again. The state of Mo. says Grandparents have on  
> rights.  
> I can't believe this is happening!!  
> After 6 weeks the Chemo treatments were done and the doctors were  
> sticking to thier diagnosis.  
> " She won't see Christmas this year "  
> Her counts are really low. The doctors want her in the hospital so  
> they can monitor her and treat her in an effort to get her counts back  
> up before vital organs start to fail.  
> Last week they brought a fancy machine to town on an 18 wheeler called  
> a PET scan.  
> This is said to be the altimate machine that will tell us how far  
> advanced the cancer is. What organs it's in. What if any treatment  
> might be left to try.  
> It takes about 4 hours to run a person through one of these scans.  
> Jen was shot when it was over.

> More waiting!! The local doctors have to send results of the PET  
> scans to Houston and Baltimore to get other doctors to read them so  
> they can all consult on the results.  
> More tests Monday and yesterday!!  
> Its now Wednesday afternoon and the results are in. Jen and my wife  
> are at the doctors getting the results and I'm sitting here with  
> Hayden.  
> Its about 2:00 and they both come through the door crying.  
> My God I don't want to hear this!!  
> Hayden and I are in the shack watching cartoon's.  
> OK I can't take it anymore! I call to Jen and she comes in.  
> The results: She's in full remission!  
>  
> I've been to work today and I'm back home now. I can't sleep for some  
> reason!  
> I have to ask myself, could the doctors have been that wrong? What  
> did they do that changed things so quickly? How could I ever receive  
> a more fitting present for Thanksgiving?  
> Wow  
>  
> It really is Thanksgiving!  
>  
> My wish is that each and every one of you can feel what I'm sitting  
> here feeling right now on this very special holiday.  
>  
> My very best to you all: Jerry NOJRN  
> ARS # 923, ARCI # 11049, ARRL,  
> <http://home.mchsi.com/~benlightnd13/>  
>  
>  
>

-----  
Date: Thu, 28 Nov 2002 10:44:13 -0500  
From: "Jason Hisson" <jhiss1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141068] Re: And a Thanksgiving it will be  
Message-ID: <00e201c296f5\$00967710\$6e01a8c0@procyon>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi guys,

Thanks so much for those emails. It is amazing how things can work out. I

am also thankful this year. In April of 2001 I woke up with the left side of my body numb and tingly. It was weird. It was like the left side of my body felt disconnected. They sent me for an MRI and they called me back saying I had a 3cm abnormality in my brain!! I asked what that meant and she said that it was probably a tumor. A lot of things went through my mind as well (like I was soldering too much maybe? :-). I just found out about a year earlier from this event that for some unknown medical reason my wife and I cannot have our own children. This was like having the other shoe fall for us. So mentally I was preparing myself for the end. My pastor prayed for me and told me that deep down he feels that I am going to be just fine. I was thinking "yea right!" During this time, I really started to feel closer to God. I kept reading a Psalm 91:

<http://bible.gospelcom.net/bible?passage=PS+91&language=english&version=NIV>

The day after I spent a lot of time in prayer, I went to the neurosurgeon to have her look at my MRI. She immediately exclaimed, "that is not a tumor but an area of demyelination!" A what? She stated that sometimes this happens to normal people and goes away or I may have MS. Faced with the possibility of having MS was a lot better than dying at 27! By this time, everything was back to normal for me (the numb and tingliness was gone).

So onto a bunch of tests for MS. Expecting the test results to come back positive, I was surprised to see that every one of them came back negative! The doctors cannot explain it. Went back for another MRI and they found another "spot". So they are saying I probably have MS. However, the doctors are not convinced as it does not fit the pattern (the spots) and the tests are negative. At about April of this year, I was losing my ability to talk. I sounded drunk. The doctors told me that I was probably causing it myself (it was exactly a year later from the initial incident and I was really stressed and scared). When I did not think about talking, I was fine. However, I kept thinking that I had a speech problem which made it worse. (You know, if you concentrate on something you usually mess it up :))

So here I am, Thanksgiving 2002. I feel fine (except I am sore from burying radials!! hehehe). I am 100% ok neurologically. My wife and I are in a position to foster my niece and nephew (who we love dearly). I have a new job that I love (I used to work at WorldCom). Things are working out ok.

Do I have MS? Who knows. Do I think about it much anymore? Not really. Do doctors know everything? Heck no!! I am just thankful that I am doing ok.

I know this is off topic, but I just wanted to share that with everyone for encouragement during this time of year.

To make it on topic.... I am operating PSK31 with 5 watts :-)

Thanks everyone... and Happy Thanksgiving....

72/73

Jason Hissong  
N8XE

-----  
Date: Thu, 28 Nov 2002 09:00:20 -0700  
From: "James R. Duffey" <jamesd1@flash.net>  
To: <qrp-l@lehigh.edu>  
Subject: [141069] Re: IF frequency  
Message-ID: <BA0B8BA4.211CD%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="ISO-8859-1"  
Content-transfer-encoding: quoted-printable

Richard - The 9.0 MHz IF goes back to the early days of SSB. With a 9.0 MHz IF and a 5.0-5.5 MHz VFO one could easily cover both 20 M and 75 M by only band switching the input filter or preselector. One band was the image of the other. So, rather than worry about image rejection you used it to get a multiband rig. This also gave us the convention of LSB below 40 M and USB above as the sideband gets flipped when going from one side of the IF to the

other. When multiband rigs became popular the 9 MHz IF was kept by many manufacturers (and ham builders) since they already had money invested in the filters. 9 MHz is not a bad choice for an IF even today and I believe that 9-MHz CW and SSB filters can be obtained at reasonable prices from the G-QRP club if you are a member.

With the widespread acceptance of color TV, 3.579 MHz (4.43 in Europe?) color burst crystals became widely available cheap. With the even wider proliferation of microprocessors, cheap crystals at a wide variety of frequencies became available. Wes Hayward, W7ZOI, popularized the ladder filter as an easy way to use these crystals in simple IF filters. In particular, the Cohn filter, with all the crystals and capacitors of the same value, allowed hams to build quality filters with nothing more than a handful of precision capacitors and a way to measure crystal frequencies. A quality filter could be built for dollars rather than 10s of dollars. Receiver building no longer required the large investment of a crystal filter.

The wide variety of crystal frequencies also gave home brewers a vast choice of IF frequencies. Some could be rejected right away. Although 5.0 MHz or 10.0 MHz seems like a fine choice for an IF, WWV leak through killed that idea quickly. Similar choices of integer IF frequencies and VFO frequencies

result in other conflicts, either on the IF frequency or the image frequency.

Other poor choices include IFs in ham bands, and images in ham bands, and combinations of VFO harmonics, BFO harmonics and IF frequencies that fall in ham bands or SW bands. In the long ago past someone posted a spreadsheet to this list which aided in selecting crystals and VFO configurations. I can't find it in my archives, but that doesn't mean it isn't there. I bet somebody on the list has one. It would be easy enough to put one together by oneself though.. =20

So this natural selection process favors weird IF frequencies, like the 4.915 MHz IF. This is no problem as it is just as easy to build a VFO that tunes from 2.085 to 2.185 for the 40 M band as it is to build one that tunes from 2.0 to 2.15 for a 5 MHz IF. Just spread the turns or twist the trimcap a bit.

There are other considerations; the Q of cheap crystals is rather constant, so lower IFs will be better for CW filters and higher IFs for SSB filters. To optimize image rejection it is good to place the VFO at slightly less than half the intended receive frequency. Lower frequency VFOs are more stable than higher frequency ones, so that might favor a higher frequency IF. Bringing all these factors together and trading them off against each other is what receiver design is all about.

With cheap crystals it is easy to put a post filter between the IF and product detector to get rid of noise introduced in the IF stages. This makes for a quieter receiver as the IF noise is not mixed in the product detector. With purchased filters this would have meant the purchase of another expensive filter. With the cheap crystals it only adds a few dollars, but improves receiver performance noticeably.

I hope that this helps. Sorry for the length. - Dr. Megacycle KK6MC/5

--=20

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 28 Nov 2002 08:10:52 -0800  
From: "JAKidz" <jakidz@pullman.com>  
To: <qrp-l@lehigh.edu>  
Subject: [141070] Inverted-L - Again

Message-ID: <PMECLCODPFKGLKANCBLAAEMFCEAA.jakidz@pullman.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Help:

On his website Cebik states that although a ground system of several radials is needed for the inverted-L, his modeling shows that a many-radial one typical of a 1/4 wave vertical is actually detrimental. On the other hand, ON4UN states that an inverted-L is really a top-loaded vertical monopole and thus needs a ground system appropriate for a 1/4 vertical. The Antenna Handbook also states a good on-ground radial system is needed. Who is right?

ON4UN also states that the total length should be kept short enough that a current node doesn't appear on the horizontal leg so both should be a 1/4 wave or so. As this will be his only antenna for now, he will use it on 80m and higher, and it will be tuned at the base with an AH-4, then is the best I can do for him is to make both the vertical and horizontal sections the same length? Should the vertical length depend on how high I can get in his tree or should it be either 1/4 or 3/18 wavelength on 80m?

Thanks for the suggestions of a vertically oriented loop. Unfortunately, the corner of his house but more importantly his swimming pool (few of those around here) preclude the bottom leg of a loop. And thanks for the suggestion of bungee cords and a pulley rather than the ceramic lag insulator - a down rigger pulley will probably work.

Thanks for your help and 73,  
John, K7JG.

-----  
Date: Thu, 28 Nov 2002 09:11:20 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Dave Richards <wr3i@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141071] Re: FOX: k5di Fox message  
Message-ID: <Pine.LNX.4.44.0211280908020.2000-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi David, I even set foot in your state several times. My vertical works good that direction. For the first 15-30 minutes I will be on a low dipole so if I'm weak, hang on till after about 0230 U and I will retune and use the vertical. It's good for far out stations.

On Thu, 28 Nov 2002, Dave Richards wrote:

```
> I will be on in Connecticut (That's between New York and Rhode Island)
> I will be looking in your direction for whole time.
>
> Dave
> W1QRB
>
> 11/28/2002 8:04:45 AM, "Karl F. Larsen" <k5di@zianet.com> wrote:
>
> >
> > Hope you don't eat too much Thanksgiving Dinner to chase a Fox on
> >Thursday November 28, 2002 at 0200-0400 UTC. K5DI in Las Cruces, NM will be
> >a Fox on about 7.041 MHz plus or minus QRM. My Co-Fox Craig VE4WI will be on
> >about 7.037 MHz and listening up 1 or 2 KHz from Canada. Craig is above the
> >USA a bit and I am 50 miles from the Mexican border.
> >
> > I will be using a pen and paper log with a scratch sheet to get all
> >your calls and I will be a little slower than an expert with computer
> >logging. Make a few more errors too.
> >
> > I plan never to take a Hound call on MY frequency. I will be
> >listening from 1 to 3 KHz above MY frequency the entire 2 hours. When it
> >gets slow near the end of the time I will be listening 1 KHz above my
> >frequency, so call me there. If you don't have a way to work split on your
> >radio wait till the last and change frequency just 1 KHz.
> >
> > The radio here is the Yaesu FT-817 and it will be turned up to
> >Maximum Power (5 Watts). I will start out with my low 88 foot dipole and try
> >to work the guys too close for good propagation. When that seems over I will
> >use my "Killer Vertical", a Butternut full 1/4 wave. If conditions are good
> >I hope to work both the west and east coast, and way north above Chicago.
> >
> > When I hear you I will send this (assume your call is w5yr):
> >
> > w5yr de k5di ur 559 nm karl 5w w5yr bk
> >
> >If you copy this fine please send me your numbers in about the same way:
> >
> > tu ur 559 tx george 5w bk
> >
```

> >If I copy your numbers right I then send tu George de k5di fox k and your  
> >done with me. If you hear state? or name? or power? or all? followed by bk  
> >please send it again.  
> >  
> > This is Thanksgiving Day. I can't set any records and will not try.  
> >But I want to work all Hounds that are out there.  
> >  
> >  
> >  
> >  
> >  
> >--  
> >  
> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -  
> >  
> >  
> >  
>  
>  
>  
>  
>  
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 28 Nov 2002 09:22:07 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [141072] FOX Oh Well...  
Message-ID: <Pine.LNX.4.44.0211280919560.2000-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

SFI:143 A:16 frm 18 K:3 (21 nT) 0000 28 Nov  
Frcst: SWX next 24h:minor: G1 R1  
Obs: No SWX storms were observed last 24h.

|               |    |   |      |         |
|---------------|----|---|------|---------|
| Flare: 6h hi: | C3 | ( | 2130 | Z Nov27 |
| ) 24h hi:     | C6 | ( | 0250 | Z Nov27 |
| )             |    |   |      |         |

SSN: 100 (26 Nov 2002)  
Au: 9  
S Wind: 501 km/s @ 6.5 protons/cm3



Warning (500): Geomagnetic K-index of 4 expected  
From: 2002 Nov 27 1500 UTC To: 2002 Nov 27 2359 UTC  
Condition: Persistence

Warning (501): Geomagnetic K-index of 4 expected  
From: 2002 Nov 27 1500 UTC To: 2002 Nov 28 1500 UTC  
Condition: Persistence. Extends Warning #500.

Global HF Propagation Conditions  
for 2300Z on 27 Nov, 2002  
Low Latitude: Normal  
Mid Latitude: Fair  
Hi Latitude: Fair-Poor

I think it's going to be Normal, Normal, Normal by 0200 UTC.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Thu, 28 Nov 2002 10:28:41 -0600  
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>  
To: "qrp list" <qrp-l@lehigh.edu>  
Subject: [141073] Bearings for JJ38 Key  
Message-ID: <001901c296fb\$3a211700\$d6d0a418@jam.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

While unpacking from my move, I uncovered the remains of a JJ38, someone's early 80's clone of the J38. Some of the bearings are missing.

Where would I be most likely to find replacements?

Mike Duke, K5XU  
American Council of Blind Radio Amateurs

-----  
Date: Thu, 28 Nov 2002 09:26:12 -0800 (PST)

From: "W2BJ" <w2bj@minsky.info>  
To: "ROCK MITE" <Rock-Mite\_Group@yahoogroups.com>,  
"FISTS LIST" <fists@qth.net>, "QRP-L QRP-L" <qrp-l@lehigh.edu>  
Message-ID: <20021128092612.371.h003.c001.wm@mail.minsky.org.criticalpath.net>  
Content-Type: text/plain  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Dear Friends,  
I want to wish all of my Ham friends a very happy  
Thanksgiving. May God richly bless you and your  
families.

72/73, Barry J. Minsky, W2BJ ARRL, QRP ARCI #8871,  
NorCal #1560, QRP-L, FISTS #2701, Century Club  
#569, Platinum #51, Silver #119, FISTS CW Club of  
Coastal Georgia, Knightlites, Adventure Radio  
Society #359, QCWA #29298, OOTC #3723, SOC #193,  
K2 #577, K1 #98

-----  
Date: Thu, 28 Nov 2002 14:05:35 -0500  
From: David Porter <aa3ur@comcast.net>  
To: k5xu@jam.rr.com,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [141075] RE: Bearings for JJ38 Key  
Message-ID: <NGBBICPOCLKMGIBGGBEAAECPCNAA.aa3ur@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Hi All,

I assume you are talking of ball bearings. The way ball bearings usually  
work, is that if you can find balls that physically fit, they will find the  
"right" place in the races to bear against. If you have slightly larger or  
smaller ones, they will still find their own track.

You can usually find several different size balls at a bicycle store, or a  
good hardware store. Failing that, a catalog store like Small Parts,  
<http://www.smallparts.com/> or Micro Tools,  
<http://www.micro-tools.com/Merchant2/screws.htm/> (metric only).

Dave, AA3UR



Date: Thu, 28 Nov 2002 14:29:26 -0500  
From: <mgoins@usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [141077] Mountian Ops Company  
Message-ID: <200211281932.gASJWAbc022706@rain.CC.Lehigh.EDU>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Just wanted to repost about the missing bag from Mountian Ops. =

It finally arrived - but it took almost a month from the time I placed the  
order. On the positive side, the quality appears to be excellent. =

mike  
wb5yjx

-----  
Date: Thu, 28 Nov 2002 14:32:00 -0500 (Eastern Standard Time)  
From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@lehigh.edu>  
Subject: [141078] FT-817 from AES \$590 w/CW Filter: Includes mic?  
Message-ID: <3DE66F30.000016.29547@pentium>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

Does the basic FT-817 come with any kind of microphone? AES seems to have a good price including free cw filter and CAT cable for \$590. They also have a package that includes a TT mic (and some other stuff like battery) which i really don't need for about \$85 more, but I would want a basic mic for it. Thanks for any info!  
73/72 - Mike WA8BXN

-----  
Date: Thu, 28 Nov 2002 15:39:58 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [141079] Re: FT-817 from AES \$590 w/CW Filter: Includes mic?  
Message-ID: <5.1.1.6.1.20021128153707.00b2d678@postoffice.worldnet.att.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:32 PM 11/28/2002 -0500, you wrote:

>Does the basic FT-817 come with any kind of microphone? AES seems to have a  
>good price including free cw filter and CAT cable for \$590. They also have a  
>package that includes a TT mic (and some other stuff like battery) which i  
>really don't need for about \$85 more, but I would want a basic mic for it.

Mike,

When I got my 817 it came with a microphone, DC cord, 3-pc VHF antenna,  
shoulder strap, manual, schematic, box, prefix map, yadda yadda yadda...  
but it DID have a microphone. The mic includes up and down tuning buttons.

I wish it had the CW filter, though.

Dave

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"An optimist says the glass is half full. A pessimist says the glass is  
half empty. An engineer says you could have used a smaller glass."  
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Dave Hinerman  
WD8CIV@att.net

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Date: Thu, 28 Nov 2002 18:10:18 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-1@lehigh.edu>  
Subject: [141080] RE: Bearings for JJ38 Key  
Message-ID: <026401c29733\$52486e40\$ddd55c0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I too found missing ball bearings from the typical Japanese key that was in  
the ham shack of a local school. Prevention is the obvious answer and that  
is to tighten the locknut with pliers after adjusting the bearings. However  
this was after the fact and I discovered that bearings from some US WW2  
surplus variable capacitors were an exact match. In the ARC 5 variable

capacitors used in the transmitters the single large rear bearing under the spring clip was perfect. Two of them were mixed with the original Japanese ones to effect a repair. Don't forget to use the pliers.

Mike Branca W3IRZ in Conyers Georgia

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Date: Thu, 28 Nov 2002 15:50:26 -0800  
From: Somerville <jssomerville@shaw.ca>  
To: jdeeley@kwantlen.bc.ca, bstride@paralynx.com,  
thomas@bcinternet.net, phh@sfu.ca, jds@bcn.bc.ca,  
Subject: [141081] New Email Address  
Message-ID: <3DE6ABC2.7D78D34D@shaw.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Please note our email address has changed to: jssomerville@shaw.com

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End of QRP-L Digest 2753  
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